

PRINTER RUSH

(PTO ASSISTANCE)

Application : 09/032573 Examiner : Noguera GAU : 1753

From: T. McBill Location: IDC FMF FDC Date: 12-1-05

Tracking #: epm 09/032573 Week Date: 9-5-05

DOC CODE	DOC DATE	MISCELLANEOUS
<input type="checkbox"/> 1449		<input type="checkbox"/> Continuing Data
<input type="checkbox"/> IDS		<input type="checkbox"/> Foreign Priority
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<input type="checkbox"/> SRFW		<input checked="" type="checkbox"/> Other
<input type="checkbox"/> DRW		<u>ABSTRACT</u>
<input type="checkbox"/> OATH		
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[RUSH] MESSAGE: There is no abstract present for
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[XRUSH] RESPONSE: _____

See misc comm

Done

INITIALS: RM

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.

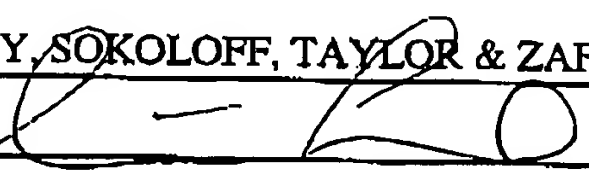
REV 10/04

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application No.	09/632,573
		Filing Date	August 4, 2000
		First Named Inventor	Rainer Siebert
		Art Unit	1753
		Examiner Name	Rori Burch
Total Number of Pages in This Submission	9	Attorney Docket Number	15675P299X


ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">Reply to Notice to File Corrected Application Papers Copy of Notice to File Corrected Application</div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Steven Laut, Reg. No. 47,736 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	January 19, 2006

CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being transmitted via facsimile on the date shown below to the United States Patent and Trademark Office.			
Typed or printed name	Amber D. Saunders		
Signature		Date	January 19, 2006

**FEE TRANSMITTAL
for FY 2005***Patent fees are subject to annual revision.*☐ Applicant claims small entity status. See 37 CFR 1.27.TOTAL AMOUNT OF PAYMENT (\$)
0.00**Complete if Known**

Application Number	09/632,573
Filing Date	August 4, 2000
First Named Inventor	Rainer Siebert
Examiner Name	Assignment Division
Art Unit	1753
Attorney Docket No.	15675P299X

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☒ None ☐ Other (please identify):☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayment of fee(s)
under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.☒ Credit any overpayments**FEE CALCULATION****1. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
34	0	50.00	\$0.00
2	0	200.00	\$0.00

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	
1202 50	2202 25	Claims in excess of 20
1201 200	2201 100	Independent claims in excess of 3
1203 380	2203 180	Multiple Dependent claim, if not paid
1204 790	2204 395	**Release independent claims over original patent
1205 300	2205 150	**Release claims in excess of 20 and over original patent

SUBTOTAL (1)

(\$)
0.00

**or number previously paid, if greater. For Releases, see below

2. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	
1051 130	2051 65	Surcharge - late filing fee or oath
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet
2053 130	2053 130	Non-English specification
1251 120	2251 60	Extension for reply within first month
1252 450	2252 225	Extension for reply within second month
1253 1,020	2253 510	Extension for reply within third month
1254 1,590	2254 795	Extension for reply within fourth month
1255 2,160	2255 1,080	Extension for reply within fifth month
1401 500	2401 250	Notice of Appeal
1402 500	2402 250	Filing a brief in support of an appeal
1403 1,000	2403 500	Request for oral hearing
1451 1,510	2451 1,510	Petition to institute a public use proceeding
1460 130	2460 130	Petitions to the Commissioner
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)
1808 180	1808 180	Submission of Information Disclosure Stmt
1809 790	1809 395	Filing a submission after final rejection (37 CFR § 1.129(a))
1810 790	2810 395	For each additional invention to be examined (37 CFR § 1.129(b))

Other fee (specify)

SUBTOTAL (2)

(\$)

Fee Paid

SUBMITTED BY

Name (Print/Type) Steven Laut

Registration No.
(Attorney/Agent)

47,736

Telephone

(310) 207-3800

Signature

Date

01/19/06

**FEE TRANSMITTAL
for FY 2005**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) 0.00

Complete If Known

Application Number	09/632,573
Filing Date	August 4, 2000
First Named Inventor	Rainer Siebert
Examiner Name	Assignment Division
Art Unit	1753
Attorney Docket No.	15675P299X

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☒ None ☐ Other (please identify):
☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. ☒ Credit any overpayments

FEE CALCULATION

1. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
34	0	50.00	\$0.00
Independent Claims	0	200.00	\$0.00
Multiple Dependent			
Large Entity	Small Entity		
Fee Code	Fee Code	Fee Description	
1202 60	2202 25	Claims in excess of 20	
1201 200	2201 100	Independent claims in excess of 3	
1203 360	2203 180	Multiple Dependent claim, if not paid	
1204 790	2204 395	**Reissue independent claims over original patent	
1205 300	2205 160	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (1)		(\$)	0.00

**or number previously paid, if greater. For Reissues, see below

2. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code		
1051 130	2051 65	Surcharge - late filing fee or oath	
1062 60	2052 25	Surcharge - late provisional filing fee or cover sheet	
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1809 790	1809 395	Filing a submission after final rejection (37 CFR § 1.128(a))	
1810 790	2810 395	For each additional invention to be examined (37 CFR § 1.128(b))	
Other fee (specify)			
SUBTOTAL (2)		(\$)	

SUBMITTED BY

Name (Print/Type)	Steven Laut	Registration No. (Attorney/Agent)	47,736	Telephone	(310) 207-3800
Signature				Date	01/19/06

**REPLY UNDER 37 CFR 1.116
EXPEDITED PROCEDURE
TECHNOLOGY CENTER 1700**

Attorney's Docket No.: 015675.P299X

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<p>In Re Application of:</p> <p>Rainer Siebert, et al.</p> <p>Serial No.: 09/632,573</p> <p>Filed: August 4, 2000</p> <p>For: IMPROVEMENTS TO MULTICAPILLARY ELECTROPHORESIS SYSTEMS</p>	<p>Examiner: Alexander S. Noguerola</p> <p>Art Unit: 1753</p>
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Mail Stop AF
Commissioner for Patents
Post Office Box 1450
Alexandria, Virginia 22313-1450

REPLY TO NOTICE TO FILE CORRECTED APPLICATION PAPERS

Dear Commissioner:

In connection with the Notice To File Corrected Application Papers mailed December 20, 2005 regarding the above-referenced application, Applicant respectfully submits the Abstract of the Disclosure by facsimile as requested. Applicant also submits the Abstract of the Disclosure on a clean separate page.

ABSTRACT OF THE DISCLOSURE

A multicapillary electrophoresis system includes juxtaposed capillaries, at least one source configured for the emission of a light beam intended to excite molecules lying in its path and inside the capillaries and detects the fluorescence of the molecules excited by the light beam. Light that emerges at the exit of the capillaries and that propagates along the direction in that the capillaries extend is detected. The resolution for detection is high enough to distinguish light that emerges at the exit of each of the capillaries. A first liquid is located outside of the capillaries. A second liquid is located inside of the capillaries. The first liquid has a first refractive that is equal to or greater than the refractive index of the second liquid. A mirror is facing the source on the side of the capillaries which is opposed to the source.

Application No. 09/632,573

Page 3

CONCLUSION

Applicant has complied with the request for correction by the due date of January 20, 2006.

If necessary, the Commissioner is hereby authorized in this, concurrent and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2666 for any additional fees required under 37 C.F.R. §§ 1.16, 1.17 or 1.20(d), particularly extension of time fees.

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

Dated:

1/19/2006

By

Steven Laut, Reg. No. 47,736

12400 Wilshire Boulevard
Seventh Floor
Los Angeles, California 90025
(310) 207-3800

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office, Commissioner for Patents, Post Office Box 1450, Alexandria, Virginia 22313-1450.

Amber Saunders

1/19/2006
Date

ABSTRACT OF THE DISCLOSURE

A multicapillary electrophoresis system includes juxtaposed capillaries, at least one source configured for the emission of a light beam intended to excite molecules lying in its path and inside the capillaries and detects the fluorescence of the molecules excited by the light beam. Light that emerges at the exit of the capillaries and that propagates along the direction in that the capillaries extend is detected. The resolution for detection is high enough to distinguish light that emerges at the exit of each of the capillaries. A first liquid is located outside of the capillaries. A second liquid is located inside of the capillaries. The first liquid has a first refractive that is equal to or greater than the refractive index of the second liquid. A mirror is facing the source on the side of the capillaries which is opposed to the source.



UNITED STATES PATENT AND TRADEMARK OFFICE

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Cabinet Regimbeau

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONTINUATION NO.
092632,573	08/04/2000	Rainer Siebert	15675.P299X	1726

7500 12/20/2005

Blakely Sokoloff Taylor & Zafman LLP
 12400 Wilshire Boulevard
 7th Floor
 Los Angeles, CA 90025-1026

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DEC 22 2005

EXAMINER

NEUBERGER ALEXANDER STEPHAN

ART UNIT	PAPER NUMBER
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1751

DATE MAILED 12/20/2005

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
 LOS ANGELES

Please find below and/or attached an Office communication concerning this application or proceeding.

Date 1/19/2006 Client: Cabinet Regimbeau

Docket Initials AJ 15675.P299x

Dock. Sup. Initials _____

Atty Initials _____ ESH SXL

Pat/Ser/Reg 632573

202 x

Description:

Response due, notice to file corrected application papers.

12/23/2005

Katie Ngo

495488

ENTERED

DEC 23 2005

STATUS DB-LA



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Serial Number
09632573

Date Mailed
12/20/05

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Notice of Allowance Mailed

This application has been accorded an Allowance Date and is being prepared for issuance. The application, however, is incomplete for the reasons below.

Applicant is given 30 days from the mail date of this Notice within which to correct the informalities indicated below. A failure to reply will result in the application being ABANDONED. This period for reply is NOT extendable under 37 CFR 1.136 (a) or (b).

- ♦ Abstract is missing from application. Fax missing information re number below.

APPLICANT MUST SUPPLY MISSING INFORMATION WITHIN 30 DAYS OF THE MAIL DATE OF THIS NOTICE.

A copy of this notice MUST be returned with the reply. Please address response to Commissioner for Patents P.O. Box 1450
Alexandria, VA 22313-1450

A handwritten signature in black ink, appearing to read "Rori Burch", written over a horizontal line.

Rori Burch
USPTO
Publishing Division
Fax (703) 746-6830
Fax (703) 308-6642
703-305-0333 ext.135 (V)